

☒ CONFIDENTIAL

☐ UNCLASSIFIED

CONTRACT INSPECTION REPORT		CONTRACT NO.	TASK NO.		
TO:		DATE			
ENGINEERING SECTION/CB/PD/OL		16 April 1965			
		INSPECTION REPORT NO. (If final, so state)			
		13			
		ESTIMATED COMPLETION DATE			
		3 May 1965			
NAME OF CONTRACTOR		Declass Review by			
National Bureau of Standards		NIMA/DOD			
TYPE OF COMMODITY OR SERVICE					
Microdensitometer Calibration and Evaluation Study					
THE CONTRACTOR IS ON SCHEDULE		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED - 98					
PER CENT OF FUNDS EXPENDED - See reverse					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
INCENTIVES					
IS THIS AN INCENTIVE CONTRACT		NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
IF YES, CHECK TYPE					
<input type="checkbox"/> COST <input type="checkbox"/> PERFORMANCE <input type="checkbox"/> DELIVERY					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING		5. <input type="checkbox"/> BELOW AVERAGE 7. <input type="checkbox"/> UNSATISFACTORY			
2. <input type="checkbox"/> EXCELLENT		6. <input type="checkbox"/> BARELY ADEQUATE			
3. <input checked="" type="checkbox"/> ABOVE AVERAGE					
4. <input type="checkbox"/> AVERAGE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED		<input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE			
<input type="checkbox"/> TERMINATE		<input type="checkbox"/> OTHER (Specify)			
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR		16 April 1965			
SIGNATURE OF INSPECTOR		DIVISION			
[Redacted Signature]		25X1A			
INSPECTOR'S EXTENSION		SIGNATURE			
[Redacted Extension]		[Redacted Signature]			

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Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

NARRATIVE REPORT

☒ INTERIM

☐ FINAL

The Final Report has been sent to the printers for reproduction. According to the contractor the printing will start on 19 April 1965 and the reports should be ready for delivery "in a few more days".

The standards for length measurement are still being calibrated. They should be ready for delivery soon.

The status of the funds is not available due primarily to the reporting system used in the NBS. The Technical Representative has been assured by Mr. Calvin S. McCamy, NBS, that there are sufficient funds to cover the publication of the final report and the calibration of the standards for length measurements.

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

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997084

☐ UNCLASSIFIED

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4
CONTRACT INSPECTION REPORT

TASK NO.

TO:

ENGINEERING SECTION/CB/PD/OL

DATE

2 Feb 65

INSPECTION REPORT NO. (If final, so state)

12

ESTIMATED COMPLETION DATE

Feb 65

NAME OF CONTRACTOR

National Bureau of Standards

TYPE OF COMMODITY OR SERVICE

Microdensitometer Calibration and Evaluation Study

THE CONTRACTOR IS ON SCHEDULE

☒ YES

☐ NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS ☒ YES ☐ NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

95%

PER CENT OF FUNDS EXPENDED -

See reverse

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☒ YES ☐ NO (If yes, give details on reverse side.) See item 2 reverse

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☐ YES ☒ NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT
IF YES, CHECK TYPE

☐ YES

☒ NO

☐ COST

☐ PERFORMANCE

☐ DELIVERY

NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. ☐ OUTSTANDING

3. ☒ ABOVE AVERAGE

5. ☐ BELOW AVERAGE 7. ☐ UNSATISFACTORY

2. ☐ EXCELLENT

4. ☐ AVERAGE

6. ☐ BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

☒ CONTINUE AS PROGRAMMED

☐ WITHHOLD PAYMENT PENDING
SATISFACTORY PERFORMANCE

☐ TERMINATE

☐ OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

1 Feb 65

DIVISION

PD3

INSPECTOR'S EXTENSION

3308

SIGNATURE OF APPROVER

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

FORM 10-64 1897 USE PREVIOUS EDITION

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☐ SECRET

(12-36)

☐ SECRET

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Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

NARRATIVE REPORT

☐ INTERIM

☐ FINAL

Item 1:

Mr. C.S. McCamy, Chief, Photographic Research Section, Metrology Division, Bureau of Standards, stated that he could not provide an up-to-date report on the funds expended. He did state, however, that there was "no worry" as to sufficient funds to print one hundred copies of the results of the study if that was the quantity wanted.

Item 2:

a. A draft copy of the results of the study was received by the project monitor on 1 Feb 1965. Approval for the production of one hundred copies will probably be given in about two weeks.

b. Mr. McCamy stated that he would take action, at NBS, to have a progress report within the next week or two. This report will include data on the expenditure of funds.

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

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Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

997084
997083

R & D CATALOG FORM		DATE
1. PROJECT TITLE/CODE NAME Microdensitometer Calibration/Evaluation Study		6 January 1965
2. SHORT PROJECT DESCRIPTION A study of the methods of calibrating and evaluating microdensitometers.		
3. CONTRACTOR NAME National Bureau of Standards		4. LOCATION OF CONTRACTOR Connecticut Avenue at Van Ness, N.W. Washington, D. C.
5. CLASS OF CONTRACTOR Government Agency		6. TYPE OF CONTRACT Time and Materials
7. FUNDS FY 19 64 [REDACTED] FY 19 65 [REDACTED] FY 19 \$	8. REQUISITION NO. 5500-2582-64	9. BUDGET PROJECT NO. NP-S-5
10. EFFECTIVE CONTRACT DATE (Begin - end) 10 Nov 63 - 27 Jan '65		11. SECURITY CLASS. A. A. - Conf. T. - Unclass. W. - Unclass.
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS [REDACTED] 3308		
13. REQUIREMENT/AUTHORITY At present there is no acceptable, standardized technique for the calibration of microdensitometers. As a result, it is not possible to make valid comparison between the results obtained by our in-house facilities and other agencies, both governmental and commercial.		
14. TYPE OF WORK TO BE DONE This applied research can lead to a standard which is acceptable to the American Standards Association and can become invaluable as a tool for comparison of intensive microdensitometer studies and evaluations now carried on by numerous agencies, both governmental and commercial.		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY Special Techniques and Studies		SUB-CATEGORIES Calibration - Evaluation - Standards Film (color) - Film (black & white) Photogrammetry - Quality control
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. A report outlining methods of calibration in use today; the recommended procedures for calibration; and recommended procedures for the use of physical standards in the evaluation of microdensitometers. Appropriate physical standards for calibrating the translational scale and		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION Related contract: Project 997013, contract number [REDACTED] "Microdensitometer Study". 25X1A		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) Microdensitometry is one of the most valuable tools in the hands of the personnel who produce the photographic imagery for the photo-interpreter. As the state-of-the-art results in imagery having resolution in excess of 100 lines per millimeter or better, the production personnel must have reliable equipment that will indicate the level of quality of reproductions of the imagery. The calibration and evaluation devices must, of necessity, be several orders of magnitude closer to perfection than the production equipment. This contract is expected to provide us and - - through the Bureau of Standards -- the photographic		
19. APPROVED BY AND DATE		
OFFICE	DEPUTY DIRECTOR	DDCI
Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4		

R & D CATALOG FORM (Continued)

16. evaluating the resolution; and either recommendation for the design of a special densitometer for the calibration of step tablets for this purpose, or physical standards for the calibration and evaluation of microdensitometers.
18. industry in general with acceptable standards for a datum plan of reference in microdensitometry.

Physical standards will be prepared to permit the calibration of the translational stage. These standards will be in the form of stage micrometers with graduated scales of known spacing. Physical standards bearing repetitive patterns will be prepared for the study of the resolution of microdensitometers. Patterns having spatial frequencies up to 1,000 lines per millimeter will be prepared. Patterns with spatial frequencies as high as 2,000 lines per millimeter will be prepared, if possible, but the modulation will not be as high as it would be at the lower frequencies. An experimental study of methods of densitometry will be made to determine the most meaningful and reliable means of calibrating step tablets to be used, in turn, to calibrate microdensitometers. The photometric geometry employed in the American Standard Method for measuring diffuse transmission density is so dissimilar to the photometric geometry ordinarily employed in microdensitometry that it is to be expected that a different fundamental definition of density would be adopted. The effect of photometric geometry on such calibration procedures would be studied with regard to modern photographic materials of particular interest to the sponsor.

SECRET

SECRET
(When Filled In)

4002

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4
CONTRACT INSPECTION REPORT

65-388

TO:

ENGINEERING SECTION/CB/PD/OL

DATE

1 Dec 64

INSPECTION REPORT NO. (If final, so state)

11

ESTIMATED COMPLETION DATE

Jan 65

NAME OF CONTRACTOR

National Bureau of Standards

TYPE OF COMMODITY OR SERVICE

Microdensitometer Calibration and Evaluation Study

THE CONTRACTOR IS ON SCHEDULE



YES



NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED

FUNDS ☒ YES ☐ NO IF ANSWER IS "NO" ADVISE REC.

COMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON

REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDI-

TIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED

80%

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☒ YES ☐ NO (If yes, give details on reverse side.)

Last progress report covered to 30 Sept. 1964. No additional reports received.

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☐ YES ☒ NO
(If yes, indicate items, quantity, and cost on reverse side.)

OVERALL PERFORMANCE OF CONTRACTOR

1. ☐ OUTSTANDING 3. ☒ ABOVE AVERAGE 5. ☐ BELOW AVERAGE 7. ☐ UNSATISFACTORY
2. ☐ EXCELLENT 4. ☐ AVERAGE 6. ☐ BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION



CONTINUE AS PROGRAMMED



WITHHOLD PAYMENT PENDING
SATISFACTORY PERFORMANCE



TERMINATE



OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

13 Nov 64

25X1A

DIVISION

25X1A

P&DS

INSPECTOR'S EXTENSION

SIGNATURE

3308

SECRET
(When Filled In)


Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4 CONTRACT INSPECTION REPORT		TASK NO. 65-388
TO: ENGINEERING SECTION/CB/PD/OL	DATE 1 Nov 64	
		INSPECTION REPORT NO. (If final, so state) 10
		ESTIMATED COMPLETION DATE Jan 65
NAME OF CONTRACTOR National Bureau of Standards		
TYPE OF COMMODITY OR SERVICE Microdensitometer Calibration and Evaluation Study		
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.	
PER CENT OF WORK COMPLETED <u>75%</u>		
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.) Two monthly reports have been received. The last covers the progress through 30 September 1964.		
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)		
OVERALL PERFORMANCE OF CONTRACTOR		
1. <input type="checkbox"/> OUTSTANDING	3. <input checked="" type="checkbox"/> ABOVE AVERAGE	5. <input type="checkbox"/> BELOW AVERAGE 7. <input type="checkbox"/> UNSATISFACTORY
2. <input type="checkbox"/> EXCELLENT	4. <input type="checkbox"/> AVERAGE	6. <input type="checkbox"/> BARELY ADEQUATE
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.		
RECOMMENDED ACTION		
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE		
<input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)		
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:		
ITEM	REC'D	DOES NOT APPLY
PROTOTYPES		
DRAWINGS AND SPECIFICATIONS		
PRODUCTION AND/OR OTHER END ITEMS		
		ITEM
		REC'D
		DOES NOT APPLY
		MANUALS
		FINAL REPORT
		SPECIAL TOOLING
		OTHER GOVERNMENT PROPERTY
DATE OF LAST CONTACT WITH CONTRACTOR 27 Aug 64		
INSPECTOR'S EXTENSION 3308		DIVISION 25X1A P&DS

SECRET
(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4			ASK NO.		
CONTRACT INSPECTION REPORT			65-388		
TO: ENGINEERING SECTION/CB/PD/OL			DATE 1 Oct 64		
			INSPECTION REPORT NO. (If final, so state) 9		
			ESTIMATED COMPLETION DATE Jan. 65		
NAME OF CONTRACTOR Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Microdensitometer Calibration and Evaluation Study					
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.		
PER CENT OF WORK COMPLETED _____					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.) Contractor has submitted one report for the previous 5 month's work. Progress is satisfactory but contractor seems reluctant to provide reports.					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING 3. <input checked="" type="checkbox"/> ABOVE AVERAGE 5. <input type="checkbox"/> BELOW AVERAGE 7. <input type="checkbox"/> UNSATISFACTORY					
2. <input type="checkbox"/> EXCELLENT 4. <input type="checkbox"/> AVERAGE 6. <input type="checkbox"/> BARELY ADEQUATE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE					
<input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM		REC'D	DOES NOT APPLY	ITEM	
PROTOTYPES				MANUALS	
DRAWINGS AND SPECIFICATIONS				FINAL REPORT	
PRODUCTION AND/OR OTHER END ITEMS				SPECIAL TOOLING	
				OTHER GOVERNMENT PROPERTY	
DATE OF LAST CONTACT WITH CONTRACTOR 27 Aug 64 Contact has been by monthly visits to the National Bureau of Standards when possible.					
SIG [REDACTED]			DIVISION 25X1A		
INSPECTOR'S EXTENSION 3308			P&DS [REDACTED]		

SECRET

(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4			TASK NO.		
CONTRACT INSPECTION REPORT			65-388		
TO: ENGINEERING SECTION/CB/PD/OL			DATE 1 Oct 64		
			INSPECTION REPORT NO. (If final, so state) 7		
			ESTIMATED COMPLETION DATE January 1965		
NAME OF CONTRACTOR Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Microdensitometer Calibration and Evaluation Study					
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.		
PER CENT OF WORK COMPLETED _____					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING 3. <input checked="" type="checkbox"/> ABOVE AVERAGE 5. <input type="checkbox"/> BELOW AVERAGE 7. <input type="checkbox"/> UNSATISFACTORY					
2. <input type="checkbox"/> EXCELLENT 4. <input type="checkbox"/> AVERAGE 6. <input type="checkbox"/> BARELY ADEQUATE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE					
<input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
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ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR 27 August 1964					
SIGNATURE OF INSPECTOR 			DIVISION		
INSPECTOR'S EXTENSION			SIGNATURE OF APPROVER		

Contractor has submitted report for the previous five months' work. Progress is satisfactory but contractor seems reluctant to provide reports. Contact has been ~~made~~ ^{by} monthly visits to the National Bureau of Standards when possible.

Handwritten: Nat'l Bur. of Stds.
Microdensitometer Eval.

Progress Report

Project 2120431

Period ending September 30, 1964

This project is concerned with methods and physical standards for the calibration of microdensitometers.

As part of a survey of methods of calibration of microdensitometers, the 6594th Test Squadron (AFSPPL) (AFSC), Westover Air Force Base, Massachusetts, was visited.

During experiments to improve the quality of high-frequency resolution charts, it was found that development times only two percent of those previously used, and generally recommended, produced patterns which were superior in resolution. Although this effect was theoretically predicted, the range of developing times had not previously been carried to the extremes necessary to observe the effect. The coarse focusing system on the camera used for the production of such charts has been very much refined to permit more rapid refocusing when it is necessary to change some part of the system. The instrument is ordinarily arranged for ASA resolution tests and must be changed for the production of charts. The reduction ratio of the instrument was found to differ from the nominal value by nearly two percent. A series of adjustments were made and the magnification is now correct within the experimental error of measurement. For the production of high-frequency resolution charts, master negatives have been prepared at proper magnification. To assist in evaluating the uniformity of such charts, a new aperture was made for the microdensitometer.

Microdensitometer traces have been made on a variety of reticles to determine the ones most suitable for calibrating the translational scales of microdensitometers at various scanning speeds.

The standard microdensitometer to measure the densities on step tablets for calibrating microdensitometers has been further refined. Modifications were made to permit easier and better alignment. In tests of the reliability of the mechanism for changing the illuminance at the film plane, it was found that the calibrated filters mounted in cardboard mounts can become jammed in the changing mechanism, with resulting damage to the calibrated filters. To avoid such damage, the filters have been remounted in metal mounts. Densities are being measured on a number of films to demonstrate the variation in optical density with measuring numerical aperture.

Estimated expenditures to date are [REDACTED]

25X1A

SECRET
(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4		TASK NO.			
CONTRACT INSPECTION REPORT		LO 64-100,131			
TO: ENGINEERING SECTION/CB/PD/OL	DATE 29 August 1964				
	INSPECTION REPORT NO. (If final, so state) 8				
	ESTIMATED COMPLETION DATE January 1965				
NAME OF CONTRACTOR National Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Microdensitometers					
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED 50%					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING 3. <input checked="" type="checkbox"/> ABOVE AVERAGE 5. <input type="checkbox"/> BELOW AVERAGE 7. <input type="checkbox"/> UNSATISFACTORY 2. <input type="checkbox"/> EXCELLENT 4. <input type="checkbox"/> AVERAGE 6. <input type="checkbox"/> BARELY ADEQUATE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE <input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR 31 July 1964					
SIGNATURE			DIVISION 25X1A		
INSPECTOR'S EXTENSION			P&DS		

Progress satisfactory on this contract. Although no reports have been forwarded, personal interviews have been held with Mr. McCamy and his staff on a monthly basis.

Progress Report

Project 21.20431

From beginning of project to June 30, 1964

This project is concerned with methods and physical standards for the calibration of the length scales and photometric scales of microdensitometers.

Before a microdensitometer can be calibrated with respect to the length and uniformity of travel of the stage, it is necessary to ascertain the regularity with which the table moves with respect to the ways and the screw. The various kinds of measurements which must be made have been ascertained and a method applicable in the field has been developed for measuring these characteristics. These methods have been applied by scientists in the Engineering Metrology Section of the National Bureau of Standards to the microdensitometer in use in the Photographic Research Section. By the use of a collimator and mirror system, it was determined that the angular tilt of the table measured in the center of travel due to direction of travel was found to be 0.4 seconds in the vertical plane and 1.6 seconds in the horizontal plane. The spacing between the microscope mount and the working surface on the table was found by dial indicator not to vary by more than 0.0002 inch with the table traversed through the full range of 25 centimeters.

Resolution targets having spatial frequencies to 1,000 lines per millimeter have been produced. Further experiments are being done to improve the quality of such resolution charts.

In the past, the density scales of microdensitometers have been calibrated by means of photographic step tablets having known densities as defined in the American Standard for Diffuse Transmission Density. This kind of density is inappropriate for the calibration of microdensitometers because the geometrical conditions of illumination and sensing in such instruments differs greatly from the geometrical conditions specified in the American standard. Microdensitometers commonly employ high numerical-aperture illumination and sensing. These high numerical apertures are necessitated by the high resolution required of these instruments. In the American standard method, the sample is illuminated with a pencil of light having a very small cone angle and the light transmitted by the film is collected by an integrating sphere regardless of the angle at which it leaves the sample. A new kind of density has been defined, having geometrical conditions of illumination and sensing identical to those employed in microdensitometry. A "standard microdensitometer" has been constructed to calibrate photographic step tablets for the purpose of calibrating microdensitometers. The numerical apertures of the illuminating and sensing system are variable from 0.012 to 0.65.

N.B.S.

1879 Engineering Record - Nov 13 Aug 1964

HR 846, 853, 854, 855

Copy to J. H. Parnes
as the alternative
to Microphotometer
Comment to J. H. Parnes
Repeating

SECRET
(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4 CONTRACT INSPECTION REPORT		CONTRACT NO. LO 64-100,131	TASK NO.		
TO: ENGINEERING SECTION/CB/PD/OL		DATE 29 June 1964			
		INSPECTION REPORT NO. (If final, so state) 6			
		ESTIMATED COMPLETION DATE 15 March 1965			
NAME OF CONTRACTOR National Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Evaluation of Microdensitometers					
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input type="checkbox"/> YES <input type="checkbox"/> NO			
THE CONTRACTOR WILL COMPLETE TASK WITHIN ALLOTTED TIME <input type="checkbox"/> YES <input type="checkbox"/> NO		ALL PHASES OF THE TECHNICAL PROGRESS ARE SATISFACTORY <input type="checkbox"/> YES <input type="checkbox"/> NO			
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING 3. <input type="checkbox"/> EXCELLENT 5. <input type="checkbox"/> ACCEPTABLE 7. <input type="checkbox"/> UNSATISFACTORY 2. <input type="checkbox"/> SUPERIOR 4. <input checked="" type="checkbox"/> HIGHLY SATISFACTORY 6. <input type="checkbox"/> BARELY ADEQUATE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE <input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT, CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR <div style="text-align: right;">3 June 1964</div>					
SIGNATURE OF INSPECTOR <div style="background-color: black; width: 200px; height: 20px;"></div>			DIVISION P&DS		
INSPECTOR'S EXTENSION <div style="background-color: black; width: 200px; height: 20px;"></div>			SIG <div style="background-color: black; width: 150px; height: 20px;"></div> 25X1A		

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

No progress report has been received to date.

All personnel immediately concerned with the project have received at least "Agency Interest Only" clearances. It is now necessary to clear or at least initiate clearance proceedings for [REDACTED]

25X1A

No other problems encountered.

The forms 1841 will be delivered to [REDACTED] by the contract monitor in the near future.

by the

25X1A

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(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4 CONTRACT INSPECTION REPORT		TASK NO. 10 64-100,131			
TO: ENGINEERING SECTION/CB/PD/OL		DATE 27 May 1964			
		INSPECTION REPORT NO. (If final, so state) 5			
		ESTIMATED COMPLETION DATE 15 March 1965			
NAME OF CONTRACTOR 					
TYPE OF COMMODITY OR SERVICE National Bureau of Standards					
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED 75					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING 3. <input type="checkbox"/> EXCELLENT 5. <input type="checkbox"/> ACCEPTABLE 7. <input type="checkbox"/> UNSATISFACTORY 2. <input type="checkbox"/> SUPERIOR 4. <input checked="" type="checkbox"/> HIGHLY SATISFACTORY 6. <input type="checkbox"/> BARELY ADEQUATE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE <input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR 21 May 1964					
SIGNATURE OF INSPECTOR 21 May 1964			DIVISION P&DS		
INSPECTOR'S EXTENSION			SIGNATURE OF APPROVER		

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

Security clearances have been granted to all of the individuals of Mr. McCamy's staff who are directly concerned with the project. An invoice was received and approved by the contract monitor. The expenditures as of 1 May 1964 was approximately [REDACTED]

25X1A

It was learned that the Administrative Office of MBS, that is handling the [REDACTED] contract, does not have any CIA cleared personnel. Three 1841 forms were given to [REDACTED] who was requested to give one to each [REDACTED]. She said that they would be filled out as soon as possible. [REDACTED] signed a "Memorandum of Understanding" prior to ^{my} briefing her on 21 May 1964. Form 1841 was submitted for each on 26 May 1964.

25X1A

25X1A

In addition briefings were given to Messrs. [REDACTED] and [REDACTED]. All of these people signed a "Memorandum of Understanding" prior to their briefing. It was impressed upon them that it is necessary to keep all correspondence concerning this contract in a safe to which only they have access. A safe is on requisition, however, it is necessary at present to keep all material in Mr. [REDACTED] safe. No change in this arrangement is anticipated until delivery of their safe. It was also requested that a summary of progress on the contract also be submitted with the invoice on a monthly basis.

25X1A

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(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4 CONTRACT INSPECTION REPORT		TASK NO. 1064-100131			
TO: ENGINEERING SECTION/CB/PD/OL		DATE 27 April 1964 INSPECTION REPORT NO. (If final, so state) 4 ESTIMATED COMPLETION DATE March 65			
NAME OF CONTRACTOR Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Evaluation of Microdensitometers					
THE CONTRACTOR IS ON SCHEDULE <input type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED _____					
<p align="center">HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.)</p> <p align="center">See reverse side of page.</p> <p align="center">HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)</p>					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING 3. <input type="checkbox"/> EXCELLENT 5. <input type="checkbox"/> ACCEPTABLE 7. <input type="checkbox"/> UNSATISFACTORY 2. <input type="checkbox"/> SUPERIOR 4. <input type="checkbox"/> HIGHLY SATISFACTORY 6. <input type="checkbox"/> BARELY ADEQUATE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE <input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR 14 April 1964					
SIGNATURE OF INSPECTOR <div style="background-color: black; width: 200px; height: 20px; margin: 5px 0;"></div>			DIVISION P&DS		
INSPECTOR'S EXTENSION			SIGNATURE OF APPROVER		

Contract is not in operation because of clearances which are now pending. Latest information from the Security Branch states that the clearances should be awarded within two weeks of this date.
(28 April 1964)

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(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4		TASK NO.			
CONTRACT INSPECTION REPORT		1004-100131			
TO: ENGINEERING SECTION/CB/PD/OL		DATE			
		INSPECTION REPORT NO. (If final, so state)			
		ESTIMATED COMPLETION DATE March 65			
NAME OF CONTRACTOR Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Evaluation of Microdensitometers					
THE CONTRACTOR IS ON SCHEDULE <input type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED _____					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.) See Reverse of this page.					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING	3. <input type="checkbox"/> EXCELLENT	5. <input type="checkbox"/> ACCEPTABLE	7. <input type="checkbox"/> UNSATISFACTORY		
2. <input type="checkbox"/> SUPERIOR	4. <input type="checkbox"/> HIGHLY SATISFACTORY	6. <input type="checkbox"/> BARELY ADEQUATE			
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input type="checkbox"/> CONTINUE AS PROGRAMMED		<input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE			
<input type="checkbox"/> TERMINATE		<input type="checkbox"/> OTHER (Specify)			
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR					
SIGNATURE OF INSPECTOR [REDACTED]			DIVISION PA&S		
INSPECTOR'S EXTENSION			SIGNATURE OF APPROVER		

SECRET

(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4			TASK NO.		
CONTRACT INSPECTION REPORT			104-100131		
TO: ENGINEERING SECTION/CB/PD/OL			DATE 10 March 65		
			INSPECTION REPORT NO. (If final, so state) 3		
			ESTIMATED COMPLETION DATE March 65		
NAME OF CONTRACTOR Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Evaluation of Microdensitometers					
THE CONTRACTOR IS ON SCHEDULE <input type="checkbox"/> YES <input type="checkbox"/> NO			THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.		
PER CENT OF WORK COMPLETED _____					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.) See Reverse of this page.					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING		3. <input type="checkbox"/> EXCELLENT		5. <input type="checkbox"/> ACCEPTABLE	
2. <input type="checkbox"/> SUPERIOR		4. <input type="checkbox"/> HIGHLY SATISFACTORY		6. <input type="checkbox"/> BARELY ADEQUATE	
				7. <input type="checkbox"/> UNSATISFACTORY	
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input type="checkbox"/> CONTINUE AS PROGRAMMED			<input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE		
<input type="checkbox"/> TERMINATE			<input type="checkbox"/> OTHER (Specify)		
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR					
SIGNATURE OF INSPECTOR [REDACTED]			DIVISION P&DS		
INSPECTOR'S EXTENSION			SIGNATURE OF APPROVER		

FORM 3-64

1897

USE PREVIOUS EDITION

SECRET

(When Filled In)

GROUP 1
Excluded from automatic
downgrading and
declassification

(12-36)

25X1A

Pending clearances of personnel concerned, no work has been done on this contract.

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(When Filled In)

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4 CONTRACT INSPECTION REPORT		CONTRACT NO. LOG4-100131	TASK NO. 0011-4		
TO: ENGINEERING SECTION/CB/PD/OL		DATE 27 February 1964			
		INSPECTION REPORT NO. (If final, so state) 2			
		ESTIMATED COMPLETION DATE March 1965			
NAME OF CONTRACTOR Bureau of Standards					
TYPE OF COMMODITY OR SERVICE Evaluation of Microdensitometers					
THE CONTRACTOR IS ON SCHEDULE <input type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input type="checkbox"/> YES <input type="checkbox"/> NO			
THE CONTRACTOR WILL COMPLETE TASK WITHIN ALLOTTED TIME <input type="checkbox"/> YES <input type="checkbox"/> NO		ALL PHASES OF THE TECHNICAL PROGRESS ARE SATISFACTORY <input type="checkbox"/> YES <input type="checkbox"/> NO			
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.) <p align="center">(See Reverse of this Form)</p>					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING	3. <input type="checkbox"/> EXCELLENT	5. <input type="checkbox"/> ACCEPTABLE	7. <input type="checkbox"/> UNSATISFACTORY		
2. <input type="checkbox"/> SUPERIOR	4. <input type="checkbox"/> HIGHLY SATISFACTORY	6. <input type="checkbox"/> BARELY ADEQUATE			
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input type="checkbox"/> CONTINUE AS PROGRAMMED		<input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE			
<input type="checkbox"/> TERMINATE		<input type="checkbox"/> OTHER (Specify)			
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR					
SIGNATURE OF INSPECTOR <div style="background-color: black; width: 200px; height: 20px;"></div>			DIVISION P&DS		
INSPECTOR'S EXTENSION 3308			SIGNATURE OF APPROVER		

Approved For Release 2001/07/16 : CIA-RDP78B04747A001100040011-4

Although funds are available to the National Bureau of Standards, work on this study is pending clearances of personnel involved. An Agency Secret has been requested, but as yet no approval.